

In The Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

1. (Currently Amended) A method for receiving an identical broadcasting program, comprising:

searching and outputting a broadcasting program identical to a received broadcasting program from multiplex broadcasting media on the basis of a source ID of the received broadcasting program received from a broadcasting medium, wherein the received broadcast program and the outputted broadcast program are identical programs of an identical version; and

displaying channel information related to the searched identical broadcasting program when the identical broadcasting program is searched from the multiplex broadcasting media.

2. (Previously Presented) The method of claim 1, wherein the identical broadcasting program is outputted by searching a broadcasting program having the same source ID as the source ID of the received broadcasting program.

3. (Previously Presented) The method of claim 1, further comprising:

selecting whether a broadcasting medium of the searched identical broadcasting program is to be converted by reporting the searched identical broadcasting program to a user.

4. (Original) The method of claim 1, wherein the source ID is read from a channel information database.

5. (Previously Presented) The method of claim 1, further comprising: displaying a message that there is no identical broadcasting program, when the identical broadcasting program does not exist after searching the multiplex broadcasting media.

6. (Cancelled)

7. (Previously Presented) The method of claim 1, wherein the related channel information is information about the broadcasting media, which includes numbers of channels in which the identical broadcasting program is transmitted.

8. (Currently Amended) The method of claim 1, wherein the searching step is performed automatically in case broadcasting signals of the received broadcasting program are in poor quality ~~or in case broadcasting signals~~

~~having high sound quality or picture quality are requested.~~

9. (Previously Presented) A method for receiving an identical broadcasting program, comprising:

reading a source ID of a broadcasting program transmitted from a broadcasting medium;

searching for a broadcasting program having a source ID identical to the read source ID from multiplex media so as to locate a broadcasting program identical to the transmitted broadcasting program;

receiving a selection indicating whether a broadcasting medium of the searched identical broadcasting program is to be converted or not by reporting the searching result to a user; and

displaying information about the broadcasting media and a number of a channel in which the searched identical broadcasting program is carried if the identical broadcasting program is located.

10. (Original) The method of claim 9, wherein the source ID is read from a channel information database.

11. (Previously Presented) The method of claim 9, further comprising:
reporting a searching result if the searching step indicates that there is no identical broadcasting program; and

converting a current channel to the channel in which the searched identical broadcasting program is carried using a channel information database of the corresponding medium in response to the selection received in the receiving step.

12. (Currently Amended) An apparatus for receiving an identical broadcasting program, in a device for outputting an image signal or voice signal by receiving broadcasting signals through multiplex broadcasting media, the apparatus comprising:

an identical broadcasting program searching unit for searching a channel having a identical broadcasting program as a program of a channel selected by a user, from multiplex broadcasting media, wherein the program of the channel selected by the user and the program being searched for are identical programs of an identical version;

a channel selection unit for selecting a broadcasting signal corresponding to the searched channel; and

displaying channel information related to the identical broadcasting program when the identical broadcasting program is searched from the multiplex broadcasting media.

13. (Previously Presented) The apparatus of claim 12, wherein the identical broadcasting program searching unit searches a broadcasting

program having a same source ID as a source ID of the program of the channel selected by the user, from the multiplex broadcasting media.

14. (Original) The apparatus of claim 12, wherein the channel selection unit selects the broadcasting signal selected by the user.

15. (Original) The apparatus of claim 12, further comprising:
a channel information database for storing channel information corresponding to the multiplex broadcasting media.

16. (Currently Amended) The apparatus of claim 12, wherein the identical broadcasting program searching unit searches, automatically, the multiplex broadcasting media in case broadcasting signals of the received broadcasting program are in poor quality to receive broadcasting signals which are poor or broadcasting signals having high sound quality or picture quality.

17. (Currently Amended) An apparatus for receiving an identical broadcasting program, comprising:

a channel selection unit for selecting a broadcasting signal of a channel selected by a user;
a demultiplexer for separating image and voice signals in the selected broadcasting signal;

a decoding unit for decoding and outputting the separated image and voice signals;

a channel information database for storing channel information corresponding to the multiplex broadcasting media;

an identical broadcasting program searching unit for searching a channel in which an identical broadcasting program corresponding to a broadcasting program of the channel selected by the user is transmitted from multiplex broadcasting media by comparing the channel selected by the user and the channel information stored in the channel information database, wherein the program of the channel selected by the user and the program being searched for are identical programs of an identical version; and

a microcomputer for outputting the control signal for converting the channel selected by the user into the searched channel, wherein the microcomputer displays channel information related to the identical broadcasting program on a monitor when the identical broadcasting program is searched from the multiplex broadcasting media by the identical broadcasting program searching unit.

18. (Original) The apparatus of claim 17, wherein the channel selection unit selects the broadcasting program corresponding to the channel selected by the user.

19. (Original) The apparatus of claim 17, wherein the identical broadcasting program searching unit searches the identical broadcasting program from the multiplex broadcasting media if a channel conversion signal outputted from a remote controller or another input unit is received.

20. (Currently Amended) The apparatus of claim 17, wherein the identical broadcasting program searching unit searches, automatically, the identical broadcasting program in case broadcasting signals of the received broadcasting program are in poor quality to receive broadcasting signals which are poor or broadcasting signals having high sound quality or picture quality.

21. (Previously Presented) The apparatus of claim 17, wherein the identical broadcasting program searching unit searches a broadcasting program having a same source ID as a source ID of the broadcasting program of the channel selected by the user from the multiplex broadcasting media.

22. (NEW) The apparatus of claim 9, wherein the located broadcasting program and the transmitted broadcasting program are identical broadcasting programs of same version.